

WELL LOG AND DRILLING REPORT

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1939 Fountain Square Drive
Columbus, Ohio 43224

693908

PAGE ①

Permit Number 39/93

TYPE OR USE PEN
SELF-TRANSCRIBING
PRESS HARD!

COUNTY PERCY TOWNSHIP MADISON SECTION OF TOWNSHIP _____
OWNER SUE GLENN PROPERTY ADDRESS 11525 AMISH RIDGE RD
LOCATION OF PROPERTY GLENFORD, OHIO 43760

CONSTRUCTION DETAILS	BAILING OR PUMPING TEST (specify one by circling)
CASING Casing Diameter <u>7</u> in. Length of Casing <u>51</u> ft. Type: ☒ Steel ☐ Galv. ☐ PVC ☐ Other _____ Joints: ☒ Threaded ☐ Welded ☐ Solvent ☐ Other _____	WELL TEST Test rate <u>10 +</u> gpm Duration of test <u>2</u> hrs. Drawdown (water level during pumping) <u>300</u> ft. Measured from: ☒ top of casing ☐ ground level ☐ Other _____ Static Level (depth to water) <u>250</u> ft. Date: _____ Quality (clear, cloudy, taste, odor) <u>CLEAR</u>
SCREEN Type (wire wrapped, louvered, etc.) _____ Material _____ Length _____ ft. Diameter _____ in. Set between _____ ft. and _____ ft. Slot _____	PUMP Type of pump <u>SUB</u> Capacity <u>20</u> gpm Pump set at <u>400</u> ft. Pump installed by <u>C. HOFFMAN</u>
GROUT Material <u>BENTONITE</u> Volume used <u>350 Lbs</u> Method of installation _____ Depth: placed from <u>TOP</u> ft. to <u>50'</u> ft. ☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Dug ☐ Other _____	Pitless Device ☒ Adapter ☐ Preamsembled unit Use of Well <u>PRIVATE WATER</u>

WELL LOG*	SKETCH SHOWING LOCATION																																																
Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand	Show distances well lies from numbered state highways, street intersections, county roads, etc.																																																
<table border="1" style="width:100%"> <thead> <tr> <th></th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr><td>TOP SOIL</td><td>0 ft.</td><td>1 ft.</td></tr> <tr><td>SANDSTONE</td><td>1</td><td>10</td></tr> <tr><td>SOFT CLAY</td><td>10</td><td>15</td></tr> <tr><td>COAL</td><td>15</td><td>17</td></tr> <tr><td>CLAY</td><td>17</td><td>20</td></tr> <tr><td>GRAVEL (MOST WATER)</td><td>20</td><td>25</td></tr> <tr><td>SANDSTONE</td><td>25</td><td>48</td></tr> <tr><td>SHALE</td><td>48</td><td>53</td></tr> <tr><td>HARD PAN</td><td>69</td><td>74</td></tr> <tr><td>SHALE</td><td>74</td><td>75</td></tr> <tr><td>HARD PAN</td><td>75</td><td>83</td></tr> <tr><td>SHALE</td><td>83</td><td>85</td></tr> <tr><td>CLAY</td><td>85</td><td>88</td></tr> <tr><td>LIME STONE</td><td>88</td><td>95</td></tr> <tr><td>CLAY</td><td>95</td><td>93</td></tr> </tbody> </table>		From	To	TOP SOIL	0 ft.	1 ft.	SANDSTONE	1	10	SOFT CLAY	10	15	COAL	15	17	CLAY	17	20	GRAVEL (MOST WATER)	20	25	SANDSTONE	25	48	SHALE	48	53	HARD PAN	69	74	SHALE	74	75	HARD PAN	75	83	SHALE	83	85	CLAY	85	88	LIME STONE	88	95	CLAY	95	93	
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* If additional space is needed to complete well log, use next consecutively numbered form.

DNR 7802.88

DRILLING FIRM HOFFMAN'S WATER WELL SIGNED Carol Hoffman
 ADDRESS 920 N HOPEWELL RD DATE 26 APR 1994
 CITY, STATE, ZIP HOPEWELL OHIO ODH REGISTRATION NUMBER 1578

5289

Completion of this form is required by 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.

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WELL LOG AND DRILLING REPORT

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DEPARTMENT OF NATURAL RESOURCES
Division of Water
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693909
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TYPE OR USE PEN
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Permit Number 39/93

COUNTY PERRY TOWNSHIP MADISON SECTION OF TOWNSHIP _____
OWNER SUE GLENN PROPERTY ADDRESS 11525 AMISH RIDGE RD
LOCATION OF PROPERTY GLENFORD, OHIO 43740

CONSTRUCTION DETAILS

CASING

Casing Diameter _____ in. Length of Casing _____ ft.

Type: ☐ Steel ☐ Galv. ☐ PVC ☐ Other _____

Joints: ☐ Threaded ☐ Welded ☐ Solvent ☐ Other _____

SCREEN

Type (wire wrapped, louvered, etc.) _____ Material _____

Length _____ ft. Diameter _____ in.

Set between _____ ft. and _____ ft. Slot _____

GROUT

Material _____ Volume used _____

Method of installation _____

Depth: placed from _____ ft. to _____ ft.

☐ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Dug ☐ Other _____

BAILING OR PUMPING TEST

(specify one by circling)

WELL TEST

Test rate _____ gpm Duration of test _____ hrs.

Drawdown (water level during pumping) _____ ft.

Measured from: ☐ top of casing ☐ ground level ☐ Other _____

Static Level (depth to water) _____ ft. Date: _____

Quality (clear, cloudy, taste, odor) _____

PUMP

Type of pump _____ Capacity _____ gpm

Pump set at _____ ft.

Pump installed by _____

Pitless Device ☐ Adapter ☐ Preassembled unit

Use of Well _____

WELL LOG*

Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand	From	To
	0 ft	ft
SHALE	93	97
CLAY	97	99
SHALE	99	118
CLAY	118	130
SHALE	130	133
CLAY	133	135
SHALE	135	141
CLAY	141	152
SHALE	152	164
CLAY	164	169
SLATE	169	180
SHALE	180	210
LIME STONE	210	270
CLAY	270	271

SKETCH SHOWING LOCATION

Show distances well lies from numbered
state highways, street intersections, county roads, etc.

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* If additional space is needed to complete well log, use next consecutively numbered form.

DNR 7802.88

DRILLING FIRM HOFFMAN'S WATER WELL SIGNED C Hoffman
ADDRESS 920 N HOPEWELL RD DATE 26 APR 74
CITY, STATE, ZIP HOPEWELL OH 43746 ODH REGISTRATION NUMBER 1578

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Permit Number 39/93

COUNTY PERRY TOWNSHIP MADISON SECTION OF TOWNSHIP _____
OWNER SUE GLENN PROPERTY ADDRESS 11525 AMISH RIDGE RD
LOCATION OF PROPERTY GLELFORD, OHIO 43740

CONSTRUCTION DETAILS

CASING
Casing Diameter _____ in. Length of Casing _____ ft.
Type: ☐ Steel ☐ Galv. ☐ PVC ☐ Other _____
Joints: ☐ Threaded ☐ Welded ☐ Solvent ☐ Other _____
SCREEN
Type (wire wrapped, louvered, etc.) _____ Material _____
Length _____ ft. Diameter _____ in.
Set between _____ ft and _____ ft Slot _____
GROUT
Material _____ Volume used _____
Method of installation _____
Depth: placed from _____ ft to _____ ft.
☐ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Dug ☐ Other _____

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Type of pump _____ Capacity _____ gpm
Pump set at _____ ft.
Pump installed by _____

Pitless Device ☐ Adapter ☐ Preamsembled unit

Use of Well _____

WELL LOG*

Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand	From	To
	0 ft.	ft.
SHALE	271	303
CLAY	303	305
SHALE	305	400
HARD SANDSTONE	400	402
INJUN SANDSTONE	402	420

NOTE

400 FT OF PVC
LINER CEMENTED WITH
NEAT CEMENT (APPROX. 3200 LB)
PUMPED BY FORMATION
CEMENTING CO. ZANESVILLE
TEMPERATURE SURVEY BY
SHELLWELL OF HEBRON, OHIO

SKETCH SHOWING LOCATION

Show distances well lies from numbered
state highways, street intersections, county roads, etc.

N

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DNR 7802.88

DRILLING FIRM HOFFMAN'S WATER WELL
ADDRESS 920 N HOPEWELL RD
CITY, STATE, ZIP HOPEWELL OH 43740

SIGNED C Hoffman

DATE 24 APR 1994

ODH REGISTRATION NUMBER 1578

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